



U.S. DEPARTMENT OF LABOR  
 WORKPLACE STANDARDS ADMINISTRATION  
 BUREAU OF LABOR STANDARDS  
**MATERIAL SAFETY DATA SHEET**

FEB 05 1982

FORM NO OSHA-20 (MODIFIED)  
 MAY 1971

DPM  
 MDC CONTROL NO. **5252**

**SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME <b>Turco Products, Inc.</b>		EMERGENCY TELEPHONE NO. <b>(213) 634-3300</b>
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <b>24600 South Main Street, Carson, California 90745</b>		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <b>Turco 5580G</b>	
CHEMICAL FAMILY	FORMULA	

**SECTION II: HAZARDOUS INGREDIENTS\***

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Perchloroethylene	70%	100PPM	Other components not defined		
Toluene and Xylene	10%	100PPM	as hazardous by U. S. Dept. of labor		
Magnesium silicate	7%		Carcinogens	None	

**SECTION III: PHYSICAL DATA**

BOILING POINT (°F)	250°F	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.44
VAPOR PRESSURE (mm Hg.)	Approx. 20mm	PERCENT VOLATILE BY VOLUME (%)	83%
VAPOR DENSITY (AIR = 1)	More than 1	EVAPORATION RATE (butyl acetate)	More than 1
SOLUBILITY IN WATER			
APPEARANCE AND ODOR	Green viscous liquid, chlorinated solvent odor		

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED)	175°F T.O.C.	FLAMMABLE LIMITS	Lel unkwn	Uel unkwn
EXTINGUISHING MEDIA	Carbon dioxide, chemical foam			

**SPECIAL FIRE FIGHTING PROCEDURES**

Thermal decomposition will form toxic oxides of chlorine, wear gas masks

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
 USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Dizziness slight narcosis

EMERGENCY AND FIRST AID PROCEDURES

Skin; wash with soap and water. Eye; flush with water, obtain medical attention

Inhalation; move to fresh air

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition will form toxic oxides of chlorine

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate area, wipe up spillage

WASTE DISPOSAL METHOD

As for chlorinated solvents. Solids should be disposed of at solid fill dump.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST	X	SPECIAL
	MECHANICAL (GENERAL)		OTHER

PROTECTIVE GLOVES	X	EYE PROTECTION	X
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OTHER PROTECTIVE EQUIPMENT

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Transport and store in closed containers at temperature up 130°F

OTHER PRECAUTIONS

Prepared by *George A. Hayes*

Date *11-27-73*